

AMENDMENTS TO THE SPECIFICATION

*Please replace the last paragraph of page 7 with the following rewritten paragraph:*

At the heart of the preferred embodiment of the present invention are logic units (111-1 through 111-N) stored in text format within a relational database 109 ~~and that~~ are compiled on demand by a logic unit creator 110, and then loaded with standard questionnaire sequences by a instance initiator 112[,] before being transferred D-1 to a specific data collection interface 113-1.

*Please replace the last paragraph of page 11 with the following rewritten paragraph:*

FIG. 11 shows the steps taken by the logic unit creator (FIG. 2 110) of transforming the logic unit text (FIG. 4 130) into the logic units (FIG. 2 111-1 – 111-N) that are loaded by the instance initiator (FIG. 2 112). First, the logic unit creator retrieves 135 the required text from the relational database (FIG. 2 109). It then separates 136 the text components into their respective parts using the specific text separation string. It then separates 137 each action into its text components, and then compiles 138 each method call. Once all method calls are compiled, the actions are compiled 139, and finally the full logic unit is complied 140 and made ready for the instance initiator.

*Please replace the paragraph beginning on page 13 and carrying over to page 14 with the following rewritten paragraph:*

Subordinate to the psychiatry chair are attending psychiatrists. Psychiatrist 165-AA21 does not customize the system and no additional logic units are created. Psychiatrist 165-AA22 would like to track the progress of treatment for his patients and creates a logic unit that adds the same questionnaire to additional time periods during inpatient stays. Psychiatrist 165-AA22 also creates a logic unit L-6 that further customizes this specialty questionnaire for his clients. Since this psychiatrist specializes in high functioning patients with depressive disorders, he does not wish to burden his patients with the subscale of the questionnaire that focus on Activities of Daily Living (ADLs). Since his superior has not placed any logic unit restrictions on his editing

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this subscale, his logic units will not be blocked from executing. Using the logic generator interface 115 as seen in FIG. 16, the psychiatrist turns off 161 the ADL subscales 166-A by clicking the correct button 161-A. Wanting to prevent subordinates from undoing this requirement, he further selects the lock button 164-A, which immediately disables further selections of the on 160, off 161, or conditional 162 buttons in that row 166-A. However, at any time in the future this psychiatrist can return to the interface and de-select 164-A, allowing additional editing by himself or his subordinates. Similarly, the chair of the department has used the interface in a similar process to require the ~~mania~~ Mania subscales 160-M. As the instance initiator 112 creates the logic generator interface 115 for the psychiatrist 165-AA22 it loads 150 the requested questionnaire 108 and relevant logic units 143 in the prescribed order (L-1, L-2, L-3, L-4, L-5, L-6). As logic unit L-5 is loaded, it is immediately executed rendering the interface to resemble line ~~166-A~~ 166-M in FIG. 16. All buttons are disabled (denoted by being grayed) and are unable to be edited or unlocked by any subordinate user. Note the difference between the ~~Mania~~ ADL Subscales ~~166-M~~ 166-A where the locking has been made by the user that is currently using the logic generator interface 115, as compared to the ~~ADL~~ Mania Subscales ~~166-A~~ 166-M where a superior has clicked the locking mechanism. In using the logic generator interface 115, logic unit text is automatically generated for the user and sent to the database 109 for future or immediate use.